

# **Headquarters U. S. Air Force**

---

*Integrity - Service - Excellence*

**Eglin AFB  
Mission Planning  
Community**



**U.S. AIR FORCE**

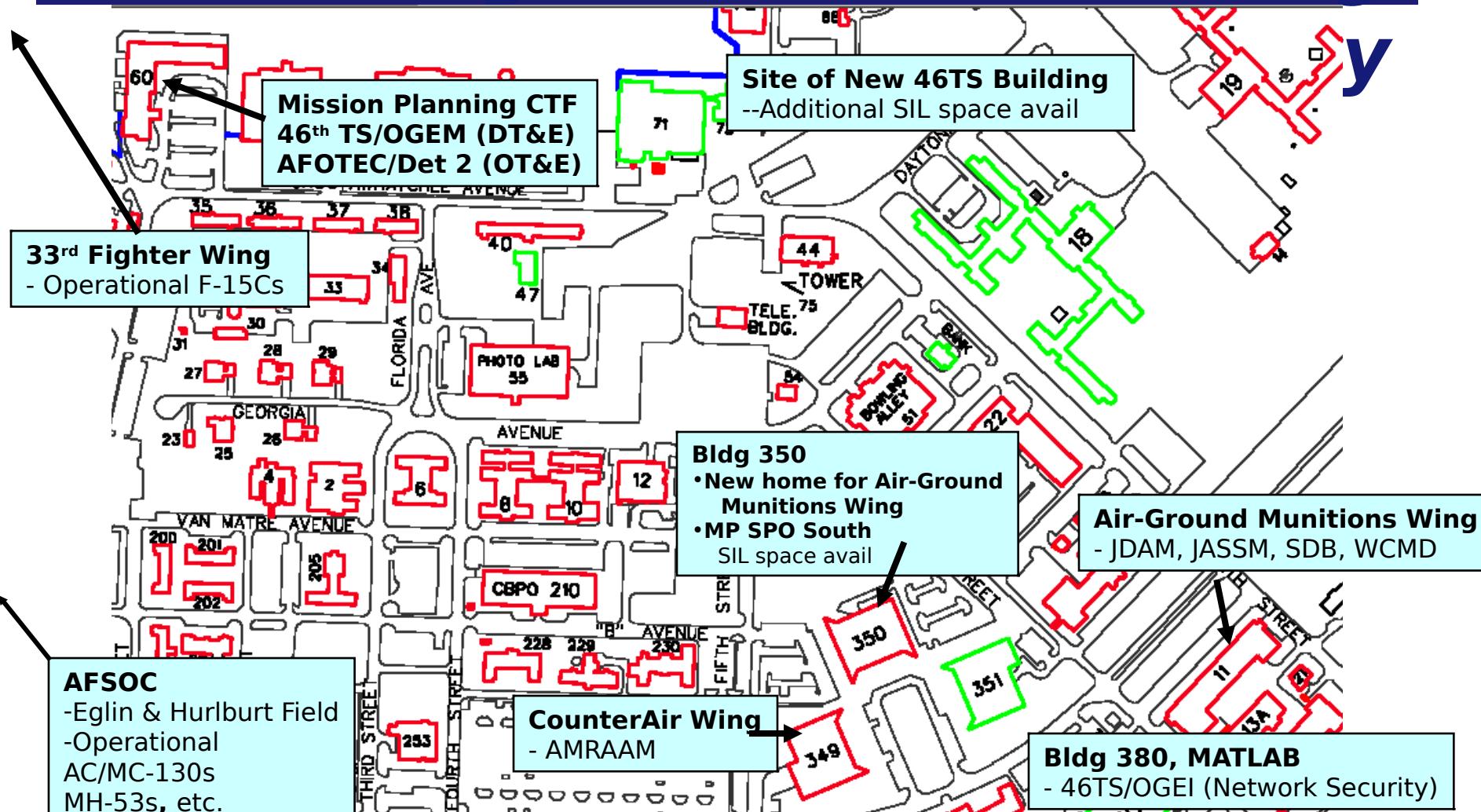
**Col. William  
Randall**

Deputy PM, Mission Planning  
[William.randall@eglin.af.mil](mailto:William.randall@eglin.af.mil)  
(850) 882-3527



**U.S. AIR FORCE**

# ***Eglin Mission Planning***





**U.S. AIR FORCE**

# ***Mission Planning SPO***

***South***

## **■ Mission**

"Develop the best Mission Planning software for DoD in both performance and cost now and into the 21st century."

## **■ Responsibilities**

- Portable Flight Planning Software (PFPS)
- Common Route Definition (CRD)
- Flight Performance Modeling (FPM)
- Weapon Planning (CWDS)
- Aircraft/Weapons/Electronics (AWE) modules.



- **Seek Eagle (46TW/SK):** Certification of Munitions for each Aircraft
- **Weapons migrating to JMPS**
  - PGMPS: JSOW, JDAM, WCMD, SDB, AGM-130
  - JASSM
  - Air to Air: AMRAAM
  - Other
- **Interface with MP SPO**
  - Requirements, Schedules, etc. (PMRs)
  - Interface Control Working Groups (Intel and OPS)
    - JMPS Intelligence ICD (Appendix F)
    - JMPS Operations ICD (Weather, ATO, Laydown Files, etc.)
  - JITC Interoperability Testing



**U.S. AIR FORCE**

**46<sup>th</sup> TS/OGFM**

■ **Mission**

- RTO for all Mission Planning products

■ **Responsibilities**

- Developmental Test activities



- **Mission of Air Force Operational Test and Evaluation Center (AFOTEC)**
  - To evaluate operational systems mission capability, effectiveness, and suitability for Air Force and multiservice users by conducting impartial and realistic operational evaluations and assessments
- **Responsibilities**
  - The Air Force Operational Test Agency (OTA) for all mission planning products
  - Support the Mission Planning CTF in combined developmental/operational test (DT/OT)
  - Participate in early operational looks (EOL) with 46 TS and MAJCOM test organizations
  - Conduct initial operational test and evaluation (IOT&E) of first J MPS release on representative Air Force aircraft
    - F-15, RC-135, B-1, B-52, A-10, F-16, Tanker, Airlift, Special Missions (TASM C-130, KC-135)
    - B-2, F/A-22, U-2, Predator (MQ-9), HH-60
  - Report overall J MPS effectiveness and suitability to AF/TE, CSAF and OSD



**U.S. AIR FORCE**

## ***Other Communities of Interest***

- **33<sup>rd</sup> Fighter Wing**
  - Operational Community
  
- **AFSOC**
  - Operational Community (18<sup>th</sup> FLTS)



**U.S. AIR FORCE**

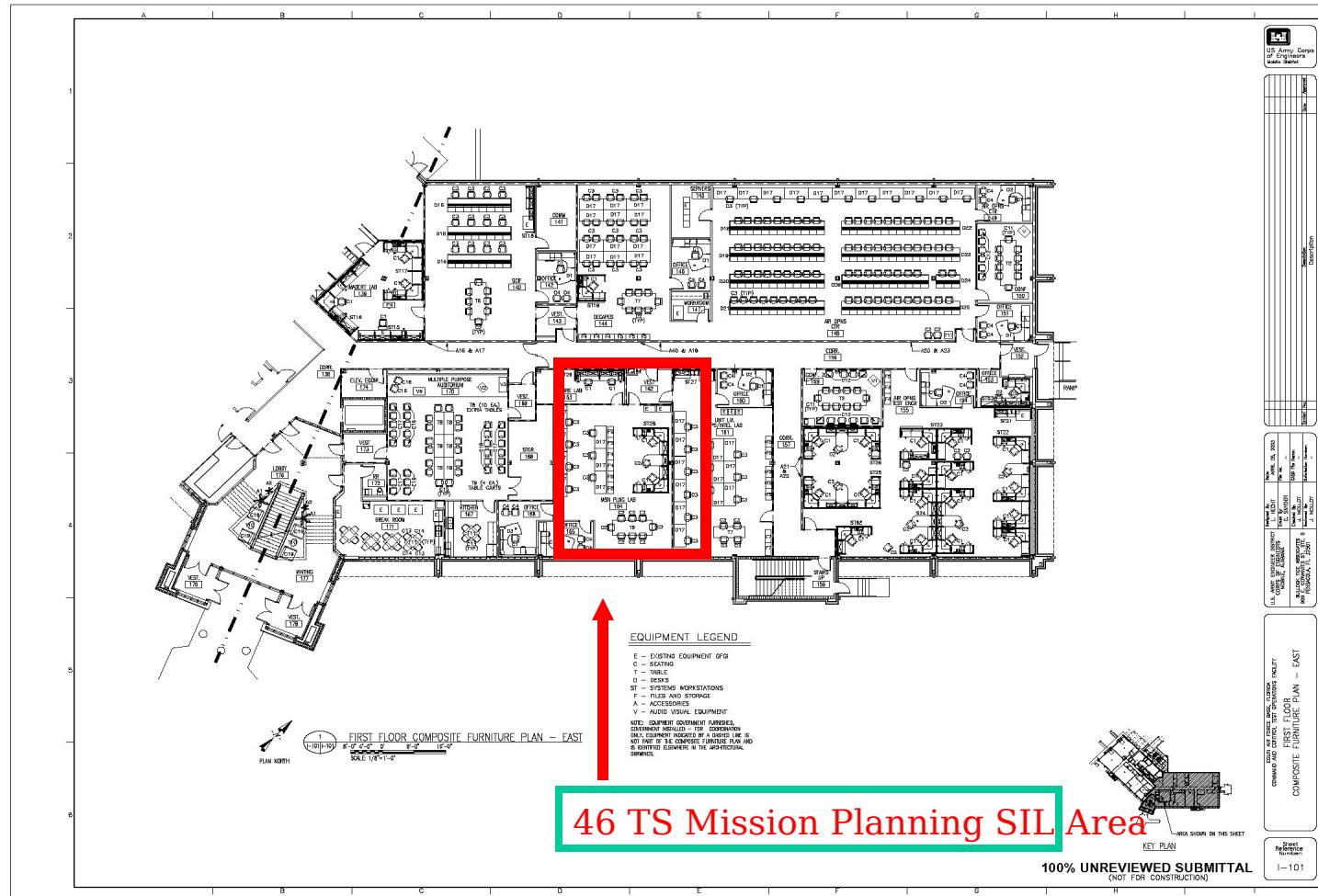
# **46 TS SIL Facilities**





U.S. AIR FORCE

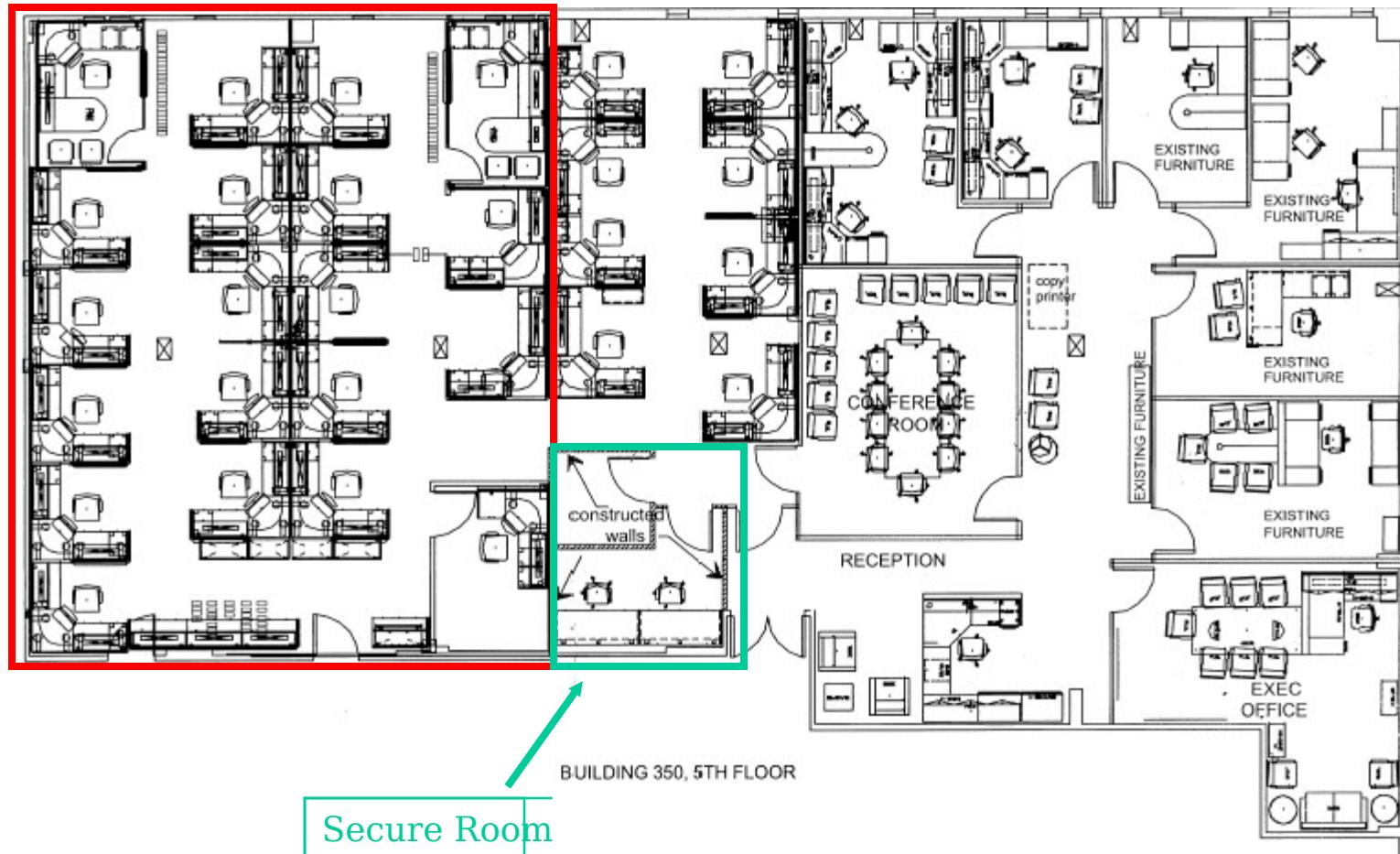
# 46 TS SIL Facilities





U.S. AIR FORCE

# SEIC Proposed SIL Area





**U.S. AIR FORCE**

# ***Eglin Mission Planning Community Goal***

---

- **Single stop Integration, Test, and Certification Team**



**U.S. AIR FORCE**

# ***Eglin Mission Planning Community***

---

## ■ Questions?